

REMARKS/ARGUMENTS

Claims 39-43 were rejected. All other claims were allowed. The applicant appreciates the indication of allowability.

Claim 39 is amended to include the prior limitation of claim 40. Claim 40, however, was rejected in the last official action for a lack of support as required under Section 112. The applicant notes that Figure 8 shows that the baseband data is upsampled 12 times and then 32 times (just downstream of the Cordic 142). As the product of these two upsampling steps is 384, and as one of average skill in the art would readily know that these two upsamplings may be multiplied for a total upsampling amount, the applicant respectfully urges that the specification and figures do provide adequate support for the limitation of an upsampling rate of at least 384 times. As the cited art does not teach such upsampling, it is believed that the rejection based on the prior art is overcome. Because claims 42 and 43 depend from amended claim 39, it is believed that these claims are also allowable.

Claims 40 and 41 are cancelled.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Garlick Harrison & Markison Deposit Account No. 50-2126 (ref. BP2964).

Respectfully submitted,

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